BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of the Work : Emergency works (Construction of Culverts and other Works) in Ward No. 09 of Vidyaranyapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	229.07	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	264.60	
2	38.79	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4847.04	
3	26.64	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	3836.16	
4	75.86	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4542.48	
5	171.00	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4.etc complete as per specifications and directions of engineer in charge of the work	Sqm	92.88	
6	30.55	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5327.64	

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	45.09	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	6065.28	
8	40.58	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	7975.80	
9	70.22	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	292.68	
10	31.59	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum	118.80	
11	114.00	Providing and laying to required line and slope roofing with corrugated asbestos cement sheet 6mm thick fixed with galvanised iron J or L hooks, bolts and nuts 8 mm dia C.I. plain and bitumen washers over the existing purlins, rafters and trusses including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	375.84	
12	1600.00	Fabricating, supplying anderecting MS Angular Truss for all spans as per approved designs and drawing The entire turss is anchored suitably by using 4 Nos/ of M.S anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening placing in position of MS angle and welding wherever necessary and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges and hire charges of machineries foe cutting, welding, grinding and erection equipments etc complete as per specifications and directions of engineer in charge of the work	Kgs	132.84	
13	84.30	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc complete as per specifications and directions of engineer in charge of the work	Sqm	1212.84	

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
14	10.56	Providing and laying platform using prepolised water cutt / gang saw 40mm thick telephonic black granite laid on existing vertical supports and fixingin CM 1:3 proporation including cutting to required shape, pattern with paper joints including full rounding for nising finished with cement mortar, pointed with colour pigments to match the colour of slab making though jointing with sealant making holes 25mm x 12 mm grooves in joints including curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	3688.20	
15	469.80	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	75.60	
16	698.87	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum	73.57	

Signture of the Contractor

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore - 92

ಕರದು ಬೆಂಡರ್ ಪಡ್ಯೂಲ್‌ನ್ನು
ಶಿದ್ಧುಪಡಿಗಳ ಸಂಖ್ಯೆ.....(0)
ಶಿದ್ಧುಪಡಿ ಮಾಡಿ/ಇಲ್ಲದೆ
ಅನುಮೋದನೆ ನೀಡಿಲಾಗಿದೆ

Superintending Engineer
Yelahanka Zone
BBMP, Bangalore-92